

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled "VINYL SULPHONE MODIFIED POLYMER", the specification of which

[CHECK ONE]

[] is attached hereto.

[X] was filed on May 4, 2000 as Application Serial No. 09/485,195 and was amended on [if applicable].

[] was filed under the Patent Cooperation Treaty on Serial No. , the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s) Claimed:			Priority	
<u>9716456.0</u>	<u>GB</u>	<u>5/08/1997</u>	<u>X</u> Yes	<u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)		
<u> </u>	<u> </u>	<u> </u>	<u> </u> Yes	<u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)		
<u> </u>	<u> </u>	<u> </u>	<u> </u> Yes	<u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as

the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

And I hereby appoint as principal attorneys, William M. Blackstone, Registration No. 29,772 and Mark W. Milstead, Registration No. 45,825 and William P. Ramey III, Registration No. 44,295 as patent agents.

Please address all communications to:

William P. Ramey
AKZO NOBEL, N.V.
405 State Street
Millsboro, DE 19966

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor David Gani

Inventor's signature _____ DATE _____

Citizenship British _____ Date _____

Residence and P. O. Address 68 Middlepark Road, Selly Oak, Birmingham, B29 4BS, United Kingdom

Full name of second joint inventor Friedrich E. Kroll

Inventor's signature _____ Date _____

Citizenship German

Residence and P. O. Address 4 Krirstinedals Vej, DK2500 Valby, Denmark

Full name of third joint inventor Michael J. Plater

Inventor's signature M. J. Plater Date 30/07/02

Citizenship British

Residence and P. O. Address 48 St. Clair St., Aberdeen AB 24 5 AJ, United Kingdom

Full name of fourth joint inventor John R. Morphy

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address 9 Randolph Terrace, Stirlingshire, SK79AB, United Kingdom

Full name of fifth joint inventor David C. Rees

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address Cederqartan 32A, 42674 Vastra Froounda, Sweeden

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled "VINYL SULPHONE MODIFIED POLYMER", the specification of which

[CHECK ONE]

[] is attached hereto.

[X] was filed on May 4, 2000 as Application Serial No. 09/485,195 and was amended on [if applicable].

[] was filed under the Patent Cooperation Treaty on Serial No. _____, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s) Claimed			Priority
<u>9716456.0</u>	<u>GB</u>	<u>5/08/1997</u>	<u>X</u> Yes ___ No
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	___ Yes ___ No
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	___ Yes ___ No
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as

the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

And I hereby appoint as principal attorneys, William M. Blackstone, Registration No. 29,772 and Mark W. Milstead, Registration No. 45,825 and William P. Ramey III, Registration No. 44,295 as patent agents.

Please address all communications to:

William P. Ramey
AKZO NOBEL, N.V.
405 State Street
Millsboro, DE 19966

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor David Gani

Inventor's signature _____ DATE _____

Citizenship British

Date _____

Residence and P. O. Address 68 Middlepark Road, Selly Oak, Birmingham, B29 4BS, United Kingdom

Full name of second joint inventor Friedrich E. Kroll

Inventor's signature _____ Date _____

Citizenship German

Residence and P. O. Address 4 Krirstinedals Vej, DK2500 Valby, Denmark

Full name of third joint inventor Michael J. Plater

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address 48 St. Clair St., Aberdeen AB 24 5 AJ, United Kingdom

Full name of fourth joint inventor John R. Morphy

Inventor's signature  Date 2/8/02

Citizenship British

Residence and P. O. Address 9 Randolph Terrace, Stirlingshire, SK79AB, United Kingdom

Full name of fifth joint inventor David C. Rees

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address Cedergartan 32A, 42674 Vastra Froounda, Sweeden

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled "VINYL SULPHONE MODIFIED POLYMER", the specification of which

[CHECK ONE]

[] is attached hereto.

[X] was filed on May 4, 2000 as Application Serial No. 09/485,195 and was amended on [if applicable].

[] was filed under the Patent Cooperation Treaty on Serial No. [], the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority	
Claimed				
<u>9716456.0</u>	<u>GB</u>	<u>5/08/1997</u>	<u>X</u> Yes	<u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)		
<u> </u>	<u> </u>	<u> </u>	<u> </u> Yes	<u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)		
<u> </u>	<u> </u>	<u> </u>	<u> </u> Yes	<u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as

the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

And I hereby appoint as principal attorneys, William M. Blackstone, Registration No. 29,772 and Mark W. Milstead, Registration No. 45,825 and William P. Ramey III, Registration No. 44,295 as patent agents.

Please address all communications to:

William P. Ramey
AKZO NOBEL, N.V.
405 State Street
Millsboro, DE 19966

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor David Gani
Inventor's signature _____ DATE _____

Date

Citizenship British

Residence and P. O. Address 68 Middlepark Road, Selly Oak, Birmingham, B29 4BS, United Kingdom

Full name of second joint inventor Friedrich E. Kroll

Inventor's signature _____ Date _____

Citizenship German

Residence and P. O. Address 4 Krirstinedals Vej, DK2500 Valby, Denmark

Full name of third joint inventor Michael J. Plater

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address 48 St. Clair St., Aberdeen AB 24 5 AJ,
United Kingdom

Full name of fourth joint inventor John R. Morphy

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address 9 Randolph Terrace, Stirlingshire, SK79AB,
United Kingdom

Full name of fifth joint inventor David C. Rees

Inventor's signature David Lee Date Aug 1st 2002

Citizenship British

Residence and P. O. Address Cederqartan 32A, 42674 Vastra Froounda,
Sweden

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled "VINYL SULPHONE MODIFIED POLYMER", the specification of which

[CHECK ONE]

[] is attached hereto.

[X] was filed on May 4, 2000 as Application Serial No. 09/485,195 and was amended on [if applicable].

[] was filed under the Patent Cooperation Treaty on Serial No. _____, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority	
Claimed				
<u>9716456.0</u>	<u>GB</u>	<u>5/08/1997</u>	<u>X</u> Yes	<u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)		
<u> </u>	<u> </u>	<u> </u>	<u> </u> Yes	<u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)		
<u> </u>	<u> </u>	<u> </u>	<u> </u> Yes	<u> </u> No
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as

the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

And I hereby appoint as principal attorneys, William M. Blackstone, Registration No. 29,772 and Mark W. Milstead, Registration No. 45,825 and William P. Ramey III, Registration No. 44,295 as patent agents.

Please address all communications to:

William P. Ramey
AKZO NOBEL, N.V.
405 State Street
Millsboro, DE 19966

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor David Gani
Inventor's signature _____

DATE 30 July 02
Date

Citizenship British

Residence and P. O. Address 68 Middlepark Road, Selly Oak, Birmingham, B29 4BS, United Kingdom

Full name of second joint inventor Friedrich E. Kroll

Inventor's signature _____ Date _____

Citizenship German

Residence and P. O. Address 4 Krirstinedals Vej, DK2500 Valby, Denmark

Full name of third joint inventor Michael J. Plater

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address 48 St. Clair St., Aberdeen AB 24 5 AJ, United Kingdom

Full name of fourth joint inventor John R. Morphy

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address 9 Randolph Terrace, Stirlingshire, SK79AB, United Kingdom

Full name of fifth joint inventor David C. Rees

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address Cedergatan 32A, 42674 Vastra Frounda, Sweden

three pages.

Best regards
Friedrich Boll

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled "VINYL SULPHONE MODIFIED POLYMER", the specification of which

[CHECK ONE]

[] is attached hereto.

[X] was filed on May 4, 2000 as Application Serial No. 09/485,195 and was amended on [if applicable].

[] was filed under the Patent Cooperation Treaty on Serial No. _____, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s) Claimed			Priority	
<u>9716456.0</u> (Number)	<u>GB</u> (Country)	<u>5/08/1997</u> (Day/Month/Year Filed)	<u>X</u> Yes	___ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	___ Yes	___ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	___ Yes	___ No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as

Full name of second joint inventor Friedrich E. Kroll

Inventor's signature Friedrich Kroll Date 30.7.02

Citizenship German

Residence and P. O. Address 4 KIRSTINEDALS Vej, DK2500 Valby, Denmark

Full name of third joint inventor Michael J. Plater

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address 48 St. Clair St., Aberdeen AB 24 5 AJ, United Kingdom

Full name of fourth joint inventor John R. Morphy

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address 9 Randolph Terrace, Stirlingshire, SK79AB, United Kingdom

Full name of fifth joint inventor David C. Rees

Inventor's signature _____ Date _____

Citizenship British

Residence and P. O. Address Cedergartan 32A, 42674 Vastra Froounda, Sweeden

the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

And I hereby appoint as principal attorneys, William M. Blackstone, Registration No. 29,772 and Mark W. Milstead, Registration No. 45,825 and William P. Ramey III, Registration No. 44,295 as patent agents.

Please address all communications to:

William P. Ramey
AKZO NOBEL, N.V.
405 State Street
Millsboro, DE 19966

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor David Gani

Inventor's signature _____ DATE _____

Date

Citizenship British

Residence and P. O. Address 68 Middlepark Road, Selly Oak, Birmingham, B29 4BS, United Kingdom